

Application No.: 10/707,099

Docket No.: 60680-1818

LISTING OF CLAIMS

1. (Original) A piston ring, comprising:
a generally annular body having an outer peripheral face; and
a lower surface of the piston ring includes a generally hook-shaped groove and the intersection of the generally hook-shaped groove and the outer peripheral face defines an edge, wherein said outer peripheral face is generally tapered to define ~~an~~ said edge and includes a projection extending therefrom.
2. (Original) A piston ring according to Claim 1, wherein the piston ring is disposed in a ring groove of a piston having a plurality of boundaries
3. (Original) A piston ring according to Claim 1, wherein said outer peripheral face contacts a wall of a surrounding cylinder at said edge.
4. (Original) A piston ring according to Claim 3, wherein a gap is defined between said outer peripheral face and the surrounding cylinder wall.
5. (Original) A piston ring according to Claim 4, wherein said projection generally minimizes said gap between said outer peripheral face and the wall of the cylinder.
6. (Cancelled)
7. (Original) A piston ring according to Claim 1, wherein said annular body includes an upper surface and said projection extends radially outwardly from said outer peripheral face along said upper surface.

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8. (Original) A piston ring according to Claim 1, wherein said projection is generally rectangular and includes an outer surface.

9. (Original) A piston ring according to Claim 7, wherein said outer surface of said generally rectangular projection is substantially parallel to a wall of a surrounding cylinder.

10. (Original) A piston ring according to Claim 7, wherein said rectangular projection defines a ledge extending radially from said outer peripheral face.

11. (Original) A piston ring disposed in a ring groove of a piston and surrounded by a wall of a cylinder, the piston ring comprising:

a generally annular body having generally parallel upper and lower surfaces disposed between inner and outer peripheral faces;

said outer peripheral face being generally tapered to an edge such that said edge contacts the wall of the cylinder and defines a gap between said outer peripheral face and the wall; and

a projection disposed on said outer peripheral face to reduce the gap between said outer peripheral face and the wall, wherein said lower surface further includes a generally hook-shaped groove and the intersection of said generally hook-shaped groove and said outer peripheral face defines said edge.

12. (Original) A piston ring according to Claim 11, wherein said projection is generally rectangular.

13. (Original) A piston ring according to Claim 11, wherein said projection extends radially outwardly along said upper surface.

14. (Original) A piston ring according to Claim 11, wherein said projection includes an outer surface substantially parallel to the wall of the cylinder.

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15. (Original) A piston ring according to Claim 11, wherein said projection defines a ledge extending radially from said outer peripheral face.

16. (Cancelled)